

GLOBAL AIR SUPPLIES UK

GAS 8 AMP PRO **PLUS**

STEP CONTROLLER



USER GUIDE

- Low Voltage Directive 2014/35/EC
- EMC Directive 2014/30/EC: EN 61326
- WEEE Directive 2012/19/EC
- RoHS Directive 2011/65/EC
- IP 54



INTRODUCTION

The 8 amp pro plus step controller can control two fans and a heater. You have the ability to set minimum and maximum fan speeds and the set temperature. The controller then automatically runs your fans to maintain the grow room temperature turning the heater on below set temperature.

Features

- 13 amp heater control
- Silent controller no clicking between the steps
- Made in Europe to the highest European standards
- Accurate temperature control
- The most efficient controller for AC fans
- No humming or vibration from your AC fan even at low speeds

MOUNTING

The controller is connected to a mounting plate. Mount outside your grow room on a non-flammable solid wall. Leave a minimum of 100mm on all sides of the controller. The space is required for air to circulate around the controller and for you to plug in your fans.

The temperature sensor is on a 4 metre long cable, position this in the middle of your grow room.

The unit has 2 plugs one for the controller and fans and one for the heater both have to be plugged into a UK wall socket using the UK 13 amp plugs.

Screw the controller to the wall using suitable screws and wall plugs.

CONTROLLING FANS

Mount the temperature sensor in the middle of your grow room below your light and above the canopy. Make sure the air is circulated in your grow room to get an accurate temperature reading.

Simply plug your outtake fan into the left UK plug socket on the unit and plug your intake fan into the right hand UK plug socket.

Set your minimum/maximum fan speed to maintain air flow.

Simply set your desired temperature set point.

The controller will then run the fans at minimum speed, if the temperature is above set point the controller will ramp the fans up to remove the heat in your room, maintaining the temperature that you have set. The unit can smell when first used as the transformer warms up.

HEATER

You can plug a 13 amp heater into your pro plus step controller. The controller has a separate mains connection for the heater. The controller will turn your heater on below your set temperature, it will turn it off before set temperature to prevent your fans ramping up to remove the heat. We recommend heaters such as fan heaters so the heat is instant.